



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,574	12/07/2001	Roger J. Leyden	2011048	3280

34018 7590 05/14/2003

GREENBERG TRAURIG, P.C.  
77 WEST WACKER DRIVE  
CHICAGO, IL 60601-1732

EXAMINER

MORRISON, NASCHICA SANDERS

ART UNIT PAPER NUMBER

3632

DATE MAILED: 05/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/016,574

Applicant(s)

LEYDEN ET AL.

Examiner

Naschica S Morrison

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☒ The proposed drawing correction filed on 11 February 2003 is: a) ☒ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

This is the second Office Action for serial number 10/016,574, Universal camera mount, filed on December 7, 2001. Claims 1-18 are pending.

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "said threaded mounting aperture" in line 24. There is insufficient antecedent basis for this limitation in the claim.

Claim 9 recites the limitation "said double sided adhesive" in lines 1-2. There is insufficient antecedent basis for this limitation in the claim.

Claim 11 recites the limitation "said threaded mounting aperture" in lines 34 and 39. There is insufficient antecedent basis for this limitation in the claim.

#### ***Claim Rejections - 35 USC § 103***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6,123,306 to Jackson in view of U.S. Patent 4,615,597 to Burriss and further in view of U.S. Patent 5,241,297 to Goodman. With regards to claims 1-18,

Art Unit: 3632

Jackson discloses a mount assembly (100) comprising: a mounting member (55) including an upper surface describing an article attachment region (top surface area surrounding the threaded fastener extending upwardly through 55) and a threaded aperture (inherently indicated by the upwardly extending threaded fastener within 55) extending from the upper surface to the lower surface of the mounting member for permitting a first threaded fastener (see Fig. 1) to pass therethrough and attach to a threaded aperture of an article (camera shown in Fig. 1). Jackson does not teach the mounting member including a plurality of apertures. Burriss discloses a mount assembly (see marked copy of Fig. 2 attached to previous Office action) comprising: a mounting member (16) including an upper surface describing an article attachment region (at A and C), a lower surface, and a centrally located sensor region (B) distinct from the article attachment region and including apertures (18); the article attachment region (at A and C) including a first plurality (A) of apertures (18) arranged in a first aperture region on one side of the sensor region (B) and a second plurality (C) of apertures (18) arranged in a second aperture region on an opposite side of the sensor region (B); the first and second plurality of apertures (A, C) being adapted for engagement with threaded fasteners (20) to secure an article (12) thereto and each comprising at least three apertures with at least one of the three apertures not in linear alignment with at least two of the other at least three apertures, the first and second plurality of apertures (A,C) including a two dimensional array of at least two rows of apertures and at least two columns of apertures, each of the at least three apertures extending from the upper surface to the lower surface for restrainable yet reorientable

Art Unit: 3632

attachment of the mounting member (16) to an article (12); the reorientable attachment extending into at least two substantially intersecting directions of movement amongst each of first and second aperture regions for mounting the article in at least one preferred attachment position in at least one of the first and second aperture regions; wherein the sensor region is positioned on the mounting member in a position laterally displaced from, and independent from, the plurality of apertures used to secure the article to the mounting member. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mounting member (55) to include a plurality of threaded apertures (A, B, C) because one would have been motivated to permit selective positioning of the article on the mounting member as inherently taught by Burriss.

Jackson in view of Burriss further teaches a lock (E) for preventing unauthorized removal of the mount assembly (100) from its support (A), but does not disclose the mounting member including an anti-theft sensor attached thereto. Goodman teaches a mount assembly comprising a mounting member (20) including an upper surface describing an article attachment region (see Fig. 1 generally) and a dedicated sensor region (hole at 28 generally) centrally located on the mounting member, wherein an anti-theft sensor (28, 258) is fixedly attached to the mounting member at the sensor region, the anti-theft sensor including a housing (shown in dashed lines in Fig. 7) having an interior region and an upper surface, a switch member (28) oriented substantially normal to the housing and biased into operable contact with the external surface of an article, an electronic circuit board (Fig. 8; col. 9, lines 46-51) contained within the

Art Unit: 3632

housing for creating an electrical signal upon interruption of the operable contact between the switch (28) and article, a signal transmission medium (262), and a signal (264 generally; col. 9, lines 55-57). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mount assembly to further include an anti-theft sensor attached to the sensor region (B) of the mounting member (55) because one would have been motivated to provide a means for indicating the unauthorized removal of the article mounted to the mounting member as taught by Goodman (col. 1, lines 5-10).

Regarding claims 4-6 and 14-16, Jackson in view of Burriss in view of Goodman does not teach the article being secured to the mounting member by a secondary fastener. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mount assembly by providing a secondary fastening means, such as double sided adhesive, in addition to the threaded fasteners for mounting the article to the mounting member (55) since it has been held that mere duplication of the essential working parts of a device involves only routine skill in the art and further, since screws, nails, bolts, and single or double sided adhesives are well known for their use in the fastening art and the selection of any of these known equivalents to secure the article to the mounting member would be within the level of ordinary skill in the art.

Regarding claims 8, 9, and 17, Jackson in view of Burriss in view of Goodman does not expressly disclose the anti-theft sensor housing being fixedly attached to the mounting member by a double-sided adhesive or a fastener having a threaded shank.

However, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have fixedly attached the housing to the mounting member by double-sided adhesive since screws, nails, bolts, and single or double sided adhesives are well known for their use in the fastening art and the selection of any of these known equivalents to fixedly secure the sensor housing to the mounting member would be within the level of ordinary skill in the art.

### ***Response to Arguments***

Applicant's arguments with respect to claims 1-18 have been considered but are moot in view of the new grounds of rejection.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

3850392 to Gassaway; 3893095 to DeJong; 4066231 to Bahner et al;  
4274088 to Pierson et al; 4709897 to Mooney; 5137238 to Hutten;  
5421667 to Leyden et al; 5444507 to Palmer; 5737657 to Paddock et al;  
6027277 to Leyden et al; 6087939 to Leyden et al.

The above references disclose mounting assemblies and security devices relevant to Applicant's invention.

Art Unit: 3632


Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Naschica S. Morrison, whose telephone number is (703) 305-0228. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Leslie Braun can be reached at 703-308-2156. The fax machine telephone number for the Technology Center is (703) 872-9326 (formal amendments) or (703) 872-9327 (After Final amendments).

Any inquiry of a general nature or relating to the status of this Application should be directed to the Technology Center receptionist at (703) 872-9325.

  
Naschica S. Morrison  
Patent Examiner - Art Unit 3632  
5/6/03

  
KIMBERLY WOO  
PRIMARY EXAMINER